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| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | | Application Number | 10/774,317 |
| | | Filing Date | February 6, 2004 |
| | | First Named Inventor | Yao-Chou Cheng |
| | | Group Art Unit | 2857 |
| | | Examiner Name | Donald E. McElheny, Jr. |
| Total number of pages in this submission | | Attorney Docket Number | 2003UR010 |

| ENCLOSURES (check all that apply) | | |
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| SIGNATURE OF APPLICANT, ATTORNEY OR AGENT | |
|---|---|
| Firm or Individual Name | J. Paul Plummer ExxonMobil Upstream Research Company |
| Signature | <i>J. Paul Plummer</i> |
| Date | August 4, 2005 |

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| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on the | |
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/774,317 Confirmation No.: 8532
Applicant : Yao-Chou Cheng
Filed : February 6, 2004
TC/Art Unit : 2857
Examiner : Donald E. McElheny, Jr.
Docket No. : 2003UR010

Mail Stop Amendment
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P. O. Box 1450
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RESPONSE TO OFFICIAL ACTION

MAILED JULY 6, 2005

Dear Sir:

In the office action, the examiner rejected all claims (1-23) under 35 U.S.C. §102(e) as being anticipated by U.S. patent publication No. 2004/0098200, inventors Wentland et al. (hereafter, "Wentland"). Applicants respectfully traverse the examiner's rejection of said claims, and request that the examiner re-examine and reconsider the application in the light of the following comments.

Applicants contend that the examiner has misunderstood the teachings of Wentland, or the teachings of the present application, or both.

Wentland describes a method for simultaneous visual rendering of multiple datasets (data volumes) for aiding seismic data interpretation and similar applications. As such, Wentland's method is a variation on what is provided in various commercially available multi-volume, co-rendering software products such as VoxelGeo and Gocad. In particular, Wentland uses a technique called false color